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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of  
Tatsuya Usami

Serial No.: 10/761,354

Group Art Unit: 2871

Filed: January 22, 2004

Examiner: Minh Toan T. Ton

For ACTIVE MATRIX LIQUID CRYSTAL DISPLAY DEVICE

Honorable Commissioner of Patents  
Alexandria, Virginia 22313-1450

**REQUEST FOR CONSIDERATION**  
**OF INFORMATION DISCLOSURE STATEMENTS**

Sir:

Applicant notes that Information Disclosure Statements (IDSs) were filed in this case on May 1, 2002 and June 29, 2004 (e.g., the Wolf reference), but the Examiner has not indicated that all of the references submitted in these IDSs have been considered. Copies of these IDSs and the stamped postcard receipts are attached hereto for the Examiner's convenience.

Therefore, the Examiner is respectfully requested to acknowledge that the references submitted in the IDSs have been considered by the Examiner.

The Commissioner is hereby authorized to charge any deficiency in fees or to credit any overpayment in fees to Attorney's Deposit Account No. 50-0481.

Date: March 5, 2007

Respectfully Submitted,

Phillip E. Miller, Esq.  
Registration No. 46,060

**McGinn IP Law Group, PLLC**  
8321 Old Courthouse Road, Suite 200  
Vienna, VA 22182-3817  
(703) 761-4100  
**Customer No. 21254**



SMM/abs  
WAK.084 DIV

New Application Post Card Filing Receipt and  
Request for Early Notification of Serial Number

Attorney's Docket Number: NECOIP069-MS6 ☒ Patent ☐ Trademark  
Applicant's Name: TATSUYA USAMI Application Filing Date: 05/01/02

Title: SEMICONDUCTOR DEVICE, SEMICONDUCTOR WAFER, ... WAFER

Papers Filed Herewith:

34 Pages Specification, Claims and Abstract 30 Total Claims 5 Independent Claims

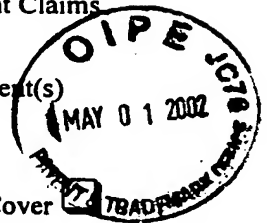
10 Sheets ☒ (Fig. 1-10) ☒ Formal Drawings ☐ Informal Drawings ☐ Priority Document(s)

☒ Patent Application Transmittal Sheet ☒ EXCLUDED COPY  
Declaration/Power of Attorney

☒ IDS ☒ 1449 Form w/ 0 Documents ☐ Assignment ☐ Recordation Cover ☐

Other \_\_\_\_\_

Fees Filed Herewith: \$ 1,088<sup>00</sup> ☒ Check ☐ Charge Deposit Account: \_\_\_\_\_  
#6835



SMM/abs  
WAK.084 DIV

New Application Post Card Filing Receipt and  
Request for Early Notification of Serial Number

Attorney's Docket Number: NECOIP069-MS6 ☒ Patent ☐ Trademark  
Applicant's Name: TATSUYA USAMI Application Filing Date: 05/01/02

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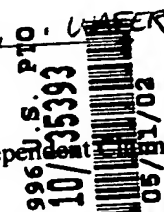
10 Sheets ☒ (Fig. 1-10) ☒ Formal Drawings ☐ Informal Drawings ☐ Priority Document(s)

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Declaration/Power of Attorney

☒ IDS ☒ 1449 Form w/ 0 Documents ☐ Assignment ☐ Recordation Cover ☐

Other \_\_\_\_\_

Fees Filed Herewith: \$ 1,088<sup>00</sup> ☒ Check ☐ Charge Deposit Account: \_\_\_\_\_  
#6835





Docket No. NEC01P069-MSb DIV

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re divisional patent application of 09/851,313 filed on May 9, 2001

Tatsuya USAMI

Serial No.: Not Yet Assigned

Group Art Unit: Not Yet Assigned

Filed: Concurrently Herewith

Examiner: Unknown

For: SEMICONDUCTOR DEVICE, SEMICONDUCTOR WAFER,  
AND METHODS OF PRODUCING SAME DEVICE AND WAFER

Assistant Commissioner of Patents  
Washington, D.C. 20231

INFORMATION DISCLOSURE STATEMENT

Sir:

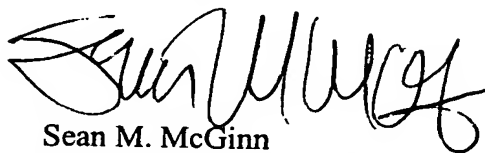
Under the provisions of 37 CFR §1.97 through §1.99 and pursuant to applicant's duty of disclosure under 37 CFR §1.56, applicant respectfully brings the following documents listed on the attached form PTO-1449, to the attention of the Examiner in charge of the above-identified application. All of these references were either cited or submitted in parent Application No. 09/851,313, and thus copies of these references are not provided in accordance with 37 C.F.R. §1.98(d).

This citation does not constitute an admission that the references are relevant or material to the claims. They are only cited as constituting related art of which the applicant is aware.

It is respectfully requested that the listed references be considered by the Examiner and formally made of record in this application.

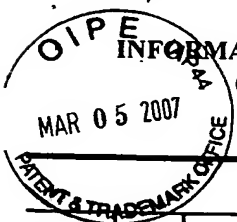
Please charge any deficiencies in fees and credit any overpayment of fees to  
Attorney's Deposit Account No. 50-0481.

Respectfully submitted,

A handwritten signature in black ink, appearing to read "Sean M. McGinn", written in a cursive style.

Sean M. McGinn  
Registration No.: 34,386

Date: May 1, 2002  
McGinn & Gibb, PLLC  
Intellectual Property Law  
8321 Old Courthouse Road, Suite 200  
Vienna, Virginia 22182-3817  
(703) 761-4100  
Customer No. 21254



## INFORMATION DISCLOSURE CITATION

(Use several sheets if necessary)

Docket Number (Optional)

NEC01P069-MSL JIV

Application Number

Not Yet Assigned

Applicant(s)

Tatsuya USAMI

Filing Date

Concurrently Herewith

Group Art Unit

Not Yet Assigned

## U.S. PATENT DOCUMENTS

XAMINER INITIAL	REF	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE

## FOREIGN PATENT DOCUMENTS

	REF	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	Translation	
							YES	NO
		10-144672	05/29/98	JAPAN			ABS	
		11-97533	04/09/99	JAPAN			ABS	
		10-209148	08/07/99	JAPAN			ABS	
		11-87342	03/30/99	JAPAN			ABS	
		10-326829	12/08/98	JAPAN			ABS	

## OTHER DOCUMENTS (Including Author, Title, Date; Pertinent Pages, Etc.)


MINER

DATE CONSIDERED

MINER: Initial if citation considered, whether or not citation is in conformance with MPEP Section 609; Draw line through citation if not in conformance and considered. Include copy of this form with next communication to applicant.

FJ2/v1 WAK.084DIV  
Attorney's Post Card Filing Receipt

Serial Number: 10/135,393

Papers Filed On: 06/29/04



Attorney's Docket Number: NECO/POA-1756 DIV ☒ Patent

☐ Trademark

Applicant's Name: Usami, T.

Application Filing Date: 05/01/02

Papers Filed Herewith:

- ☐ Amendment ☐ Request for Extension of Time ☐ CPA Request  
☐ Notice of Appeal ☐ Appeal Brief (in triplicate) ☐ Reply Brief  
☒ IDS ☒ 1449 Form w/ 3 Documents ☐ Priority Document(s)  
☐ Assignment ☐ Recordation Cover Sheet ☐ Formal Drawings  
☐ Drawing Corrections ☐ Issue Fee Transmittal ☐ Missing Parts  
☐ Other \_\_\_\_\_

Fees Filed Herewith: \$ \_\_\_\_\_ ☐ Check ☐ Charge Deposit Account: \_\_\_\_\_

FJ2/v1 WAK.084DIV  
Attorney's Post Card Filing Receipt

Serial Number: 10/135,393

Papers Filed On: 06/29/04

Attorney's Docket Number: NECO/POA-1756 DIV ☒ Patent

☐ Trademark

Applicant's Name: Usami, T.

Application Filing Date: 05/01/02

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☐ Drawing Corrections ☐ Issue Fee Transmittal ☐ Missing Parts  
☐ Other \_\_\_\_\_

Fees Filed Herewith: \$ \_\_\_\_\_ ☐ Check ☐ Charge Deposit Account: \_\_\_\_\_

Hand Delivered

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re patent application of

Tatsuya Usami

Serial No.: 10/135,393

Filing Date: May 1, 2002

Group Art Unit: 2814

Examiner: Thao X. Le

For: A METHOD OF PRODUCING A SEMICONDUCTOR DEVICE HAVING A MULTI-LAYERED INSULATION FILM

Honorable Commissioner of Patents  
Alexandria, Virginia 22313-1450



INFORMATION DISCLOSURE STATEMENT

Sir:

Under the provisions of 37 CFR §1.97 through §1.99 and pursuant to applicant's duty of disclosure under 37 CFR §1.56, applicant respectfully brings the following documents listed on the attached from PTO-1449, to the attention of the Examiner in charge of the above-identified application. These references were cited by the Examiner in the parent Application No. 09/851,313, in an Office Action dated June 15, 2004.

This citation does not constitute an admission that the references are relevant or material to the claim. They are only cited as constituting related art of which the applicant is aware.

I hereby certify that no item of information contained in the information disclosure statement was cited in a communication from a foreign patent office in a counterpart foreign application, and, to the knowledge of the person signing the certification after making reasonable inquiry, no item of information contained in the information disclosure statement was known to any individual designated in §1.56(c) more than three months prior to the filing of the information disclosure statement.

It is respectfully requested that the listed references be considered by the Examiner and formally made of record in this application.

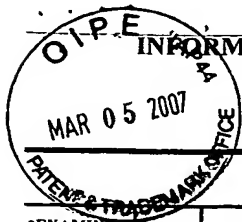
Please charge any deficiencies in fees and credit any overpayment of fees to Attorney's Deposit Account No. 50-0481.

Date: 6/29/04

Respectfully submitted,

Fredric J. Zimmerman  
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Vienna, VA 22182-3817  
(703) 761-4100  
Customer No. 21254

**INFORMATION DISCLOSURE CITATION**

(Use several sheets if necessary)

Docket Number (Optional)

NEC01P069-MSB

V

Application Number

10/135,393

Applicant(s)

Tatsuya Usami

Filing Date

May 1, 2002

Group Art Unit

2814

**U.S. PATENT DOCUMENTS**

*EXAMINER INITIAL	REF	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
		6,072,227	06/06/00	Yau, et al.			

**U.S. PATENT APPLICATION PUBLICATIONS**

*EXAMINER INITIAL	REF	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE

**FOREIGN PATENT DOCUMENTS**

	REF	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	Translation	
							YES	NO

**OTHER DOCUMENTS**

(Including Author, Title, Date, Pertinent Pages, Etc.)

Wolf, et al., *Silicon Processing For the VLSI Era*, Volume 1, Process Technology, 1986, Lattice Press, pp. 168-174.Chen, et al., *Effects of slurry formulations on chemical-mechanical polishing of low dielectric constant polysiloxanes: hydrido-organic siloxane and methyl silsesquioxane*; J. Vac. Sci Technol. B 18(1), Jan/Feb 2000; pp.201-207.

EXAMINER

DATE CONSIDERED

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP Section 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.